

## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| L1    | 145  | ?led same ((memory or stor\$3 or program\$4) with address\$3) same (compar\$3 or match\$3)                                    | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/07/17 16:14 |
| L2    | 40   | rodger near2 rast   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/07/17 16:08 |
| L3    | 1    | 1 and 345/204.ccls.   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/07/17 16:08 |
| L4    | 0    | (display element array optical control state memory address position extracting output matching first second modulating).clm. | US-PGPUB   | AND              | ON      | 2007/07/17 16:16 |
| L5    | 0    | (display element array optical control state memory address position extracting output matching first second).clm.            | US-PGPUB   | AND              | ON      | 2007/07/17 16:16 |
| L6    | 1    | (display element array optical control state memory address position extracting output first second).clm.                     | US-PGPUB   | AND              | ON      | 2007/07/17 16:17 |
| S1    | 5    | 09/924973   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB       | OR               | OFF     | 2007/05/01 16:13 |
| S2    | 37   | rodger near rast  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB       | OR               | OFF     | 2007/05/01 16:27 |

## EAST Search History

|     |       |  |  |    |     |                  |
|-----|-------|--|--|----|-----|------------------|
| S3  | 0     | "5995070.pn"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2007/05/01 16:28 |
| S4  | 4     | ("5995070") or ("5233337").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2007/07/17 11:37 |
| S5  | 2     | ("5281957").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2007/05/02 15:37 |
| S6  | 232   | duc near dinh  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2007/05/02 15:38 |
| S7  | 1     | S6 and quenched  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2007/05/02 15:38 |
| S8  | 8     | ("5708452"   "5903246"  <br>"5923308"   "5952789"   "5986632"<br>  "6215244"   "6229508"  <br>"6392620").PN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | OFF | 2007/05/02 15:40 |
| S9  | 15    | display and (postion with address)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/07/17 11:40 |
| S10 | 67298 | display and (memory near5<br>address)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/07/17 11:41 |

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|     |       |                                   |  |    |    |                  |
|-----|-------|-----------------------------------|--|----|----|------------------|
| S11 | 5327  | S10 and (address near5 match\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/17 11:41 |
| S12 | 29747 | S10 and (program\$4 near9 memory) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/17 11:42 |
| S13 | 5     | S10 and (display near5 postion)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/17 11:44 |
| S14 | 30276 | S10 and (control\$4 near5 output) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/17 11:45 |
| S15 | 29359 | S10 and (control\$4 near5 input)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/17 11:45 |
| S16 | 1669  | S11 and S12 and S14 and S15       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/17 11:45 |
| S17 | 1     | S16 and 345/76-82.ccls.           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/17 11:46 |

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|     |      |  |  |    |    |                  |
|-----|------|--|--|----|----|------------------|
| S18 | 2    | S16 and 345/87-104.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/17 12:10 |
| S20 | 0    | S16 and 315/169.3.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/17 11:51 |
| S21 | 4209 | S10 and (display with array)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/17 11:52 |
| S22 | 113  | S11 and S12 and S14 and S15 and S21  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/17 11:55 |
| S23 | 100  | S22 and (@ad<"20011407")   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/17 11:56 |
| S24 | 100  | S22 and (@ad<"20010807")   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/17 12:04 |
| S25 | 135  | ?led same ((memory or stor\$3) with address\$3) same (compar\$3 or match\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/17 12:07 |

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|     |      |   |  |    |    |                  |
|-----|------|---|--|----|----|------------------|
| S26 | 8    | S25 and (@ad<"20010807")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/17 12:08 |
| S27 | 0    | ("2002/0034067").URPN.  | USPAT  | OR | ON | 2007/07/17 12:05 |
| S28 | 0    | ("2002/0034067").URPN.  | USPAT  | OR | ON | 2007/07/17 12:05 |
| S29 | 145  | ?led same ((memory or stor\$3 or program\$4) with address\$3) same (compar\$3 or match\$3)    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/17 12:09 |
| S30 | 8    | S29 and (@ad<"20010807")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/17 12:10 |
| S31 | 4574 | display same ((memory or stor\$3 or program\$4) with address\$3) same (compar\$3 or match\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/17 12:09 |
| S32 | 3303 | S31 and (@ad<"20010807")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/17 12:10 |
| S33 | 97   | S32 and 345/76-104.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/17 13:58 |

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|     |    |  |  |    |    |                  |
|-----|----|--|--|----|----|------------------|
| S34 | 22 | ("4688896"   "4807973"   "4819038"   "4840459"   "5045753"   "5063378"   "5086347"   "5113134"   "5132819"   "5175504"   "5233448"   "5235272"   "5260818"   "5268678"   "5298891"   "5303074"   "5309108"   "5504504"   "5793344").PN. OR ("6697037").URPN. | US-PGPUB; USPAT; USOCR                                   | OR | ON | 2007/07/17 12:19 |
| S35 | 29 | S32 and 345/566,572.ccls.  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/17 13:58 |